

AMENDMENT UNDER 37 C.F.R. § 1.111  
U.S. Appln. No. 09/845,356

2. (Amended) The white light-emitting device as described in claim 1, wherein the two or more different light-emitting materials are contained in the same light-emitting layer.

3. (Amended) The white light-emitting device as described in claim 1, wherein the two or more different light-emitting materials are contained in different light-emitting layers.

4. (Amended) The white light-emitting device as claimed in claim 1, wherein the at least one light-emitting layer is a doped light-emitting layer in which a light-emitting material is dispersed in a host material, or a non-doped light-emitting layer which contains a light-emitting material.

5. (Amended) The white light-emitting device as claimed in claim 1, wherein the orthometallated complex contains a metal selected from Ir, Pd and Pt.

6. (Amended) The white light-emitting device as claimed in claim 1, wherein the at least one light-emitting layer contains the orthometallated complex in an amount of 0.1 mass% to 50 mass%.

7. (Amended) The white light-emitting device as claimed in claim 1, wherein the at least one light-emitting layer contains at least one compound selected from the group consisting of benzoxazole, benzimidazole, benzothiazole, styrylbenzene, polyphenyl, diphenylbutadiene,

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tetraphenylbutadiene, naphthalimide, coumarin, perylene, oxadiazole, aldazine, pyralidine, pyran, pyrene, cyclopentadiene, bis-styrylanthracene, quinacridone, pyrrolopyridine, thiadiazolopyridine, styrylamine, aromatic dimethylidene compounds, metal or rare earth complexes of 8-quinolinol, polythiophene, polyphenylene, polyphenylenevinylene, and polyfluorene.

8. (Amended) The white light-emitting device as claimed in claim 1, wherein the at least one light-emitting layer contains a host material selected from the group consisting of carbazole, oxazole, oxadiazole, imidazole, polyarylalkane, pyrazoline, pyrazolone, phenylenediamine, arylamine, amino-substituted chalcone, styrylanthracene, fluorenone, hydrazone, stilbene, silazane, aromatic tertiary amine compounds, styrylamine compounds, aromatic dimethylidene compounds, porphyrin compounds, anthraquinodimethane, anthrone, diphenylquinone, thiopyran dioxide, carbodiimide, fluorenylidenemethane, distyrylpyradine tetracarboxylic acid anhydrides of aromatic rings, phthalocyanine, metal complexes of 8-quinolinol, metal phthalocyanine, metal complexes containing as a ligand benzoxazole or benzothiazole, polysilane compounds, electrically conductive oligomers selected from the group consisting of poly(N-vinylcarbazole), aniline copolymers, thiophene oligomer and polythiophene, polythiophene, polyphenylene, polyphenylenevinylene, and polyfluorene.

10. (Amended) The white light-emitting device as claimed in claim 1, wherein the two or more different light-emitting materials are three light emitting materials that include a blue

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*Sub B2 cont'd*

light-emitting material having a light-emitting wavelength peak in the range of 400 to 500 nm, an orthometallated complex as a green light-emitting material having a light-emitting wavelength peak in the range of 500 to 570 nm, and a red light-emitting material having a light-emitting wavelength peak in the range of 580 to 670 nm.

11. (Amended) The white light-emitting device as claimed in claim 1, wherein the at least one light-emitting material includes a styrylbenzene as a blue light-emitting material, an orthometallated complex of a tris(2-phenylpyridine) iridium complex as a green light-emitting material, and a pyran as a red light-emitting material.

12. (Amended) The white light-emitting device as claimed in claim 1, which further comprises a transparent substrate selected from the group consisting of glass, a polycarbonate sheet, a polyether sulfone sheet, a polyester sheet and a poly(chlorotrifluoroethylene) sheet.

13. (Amended) The white light-emitting device as claimed in claim 1, wherein the organic compound layer has a total thickness of 0.05  $\mu\text{m}$  to 0.3  $\mu\text{m}$ .

14. (Amended) The white light-emitting device as claimed in claim 1, wherein the organic compound layer has at least one layer prepared by a wet method.

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15. (Amended) The white light-emitting device as claimed in claim 1, wherein the organic compound layer has at least one layer prepared by a dry method.

**Please add the following new claims:**

*J2*  
*Sub b3*

16. (New) The white-light emitting device as claimed in claim 1, wherein the orthometallated complex is a green light-emitting material.

17. (New) The white-light emitting device as claimed in claim 16, wherein the green light-emitting material have a light-emitting wavelength peak in the range of 500 to 570 nm.